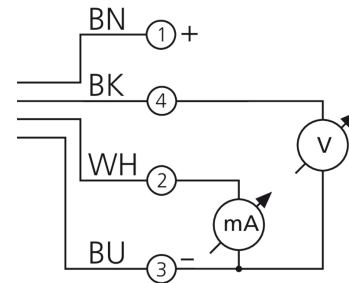
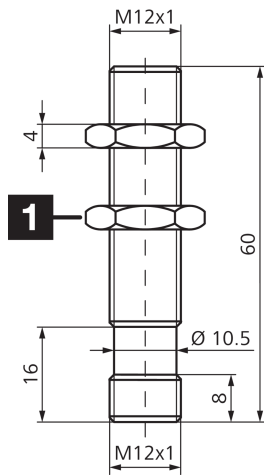




200302
DCC 12 M 06/10 AIK-IBS
Inductive proximity sensor

- Analog voltage output
- Analog current output
- Metal connector
- Integrated amplifier
- Short-circuit protection



1) Width over flats 17 mm

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Thread	M12 x 1
Housing length	60 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	analog
Design	Thread
Characteristics	extremely high operating distance
Product series	INA Analog
Analog output	0 ... 10 V, 4 ... 20 mA
Switching distance (SN)	0 ... 6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67



200302
DCC 12 M 06/10 AIK-IBS
Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VKHM ... /4

More information / accessories

<https://www.di-soric.com/200302>